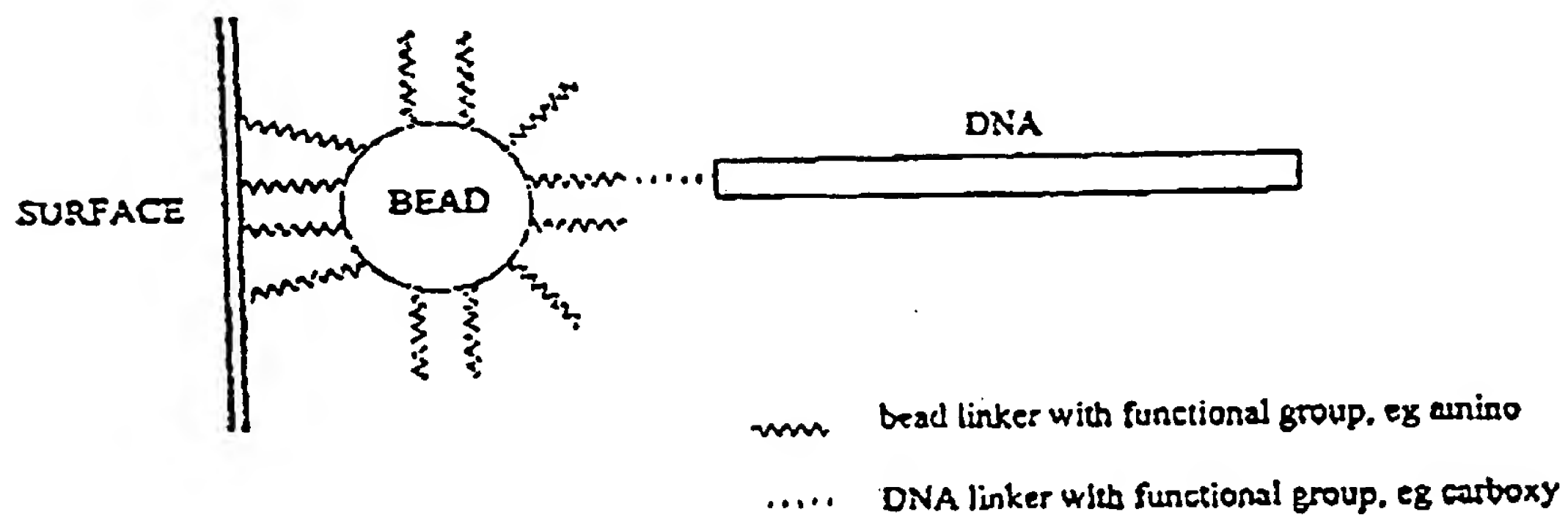
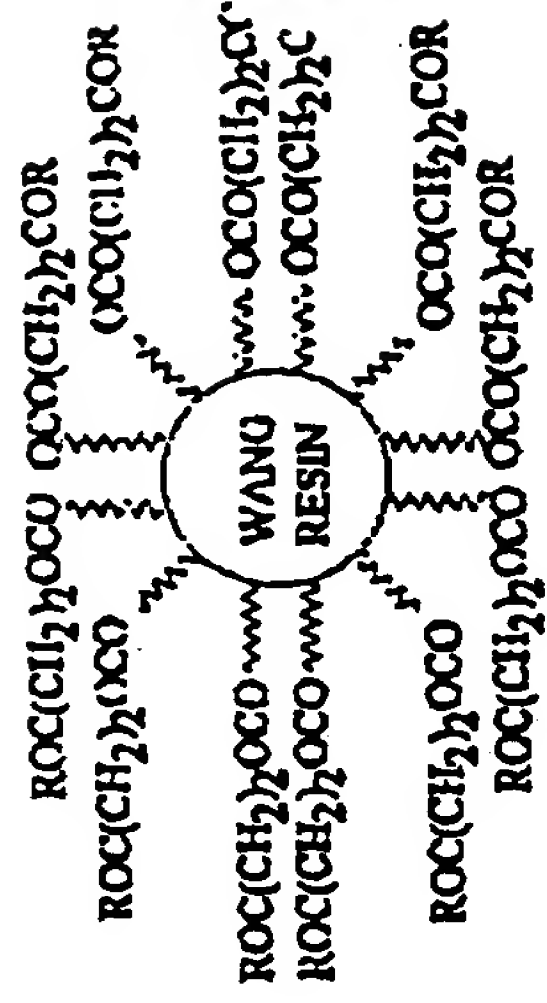
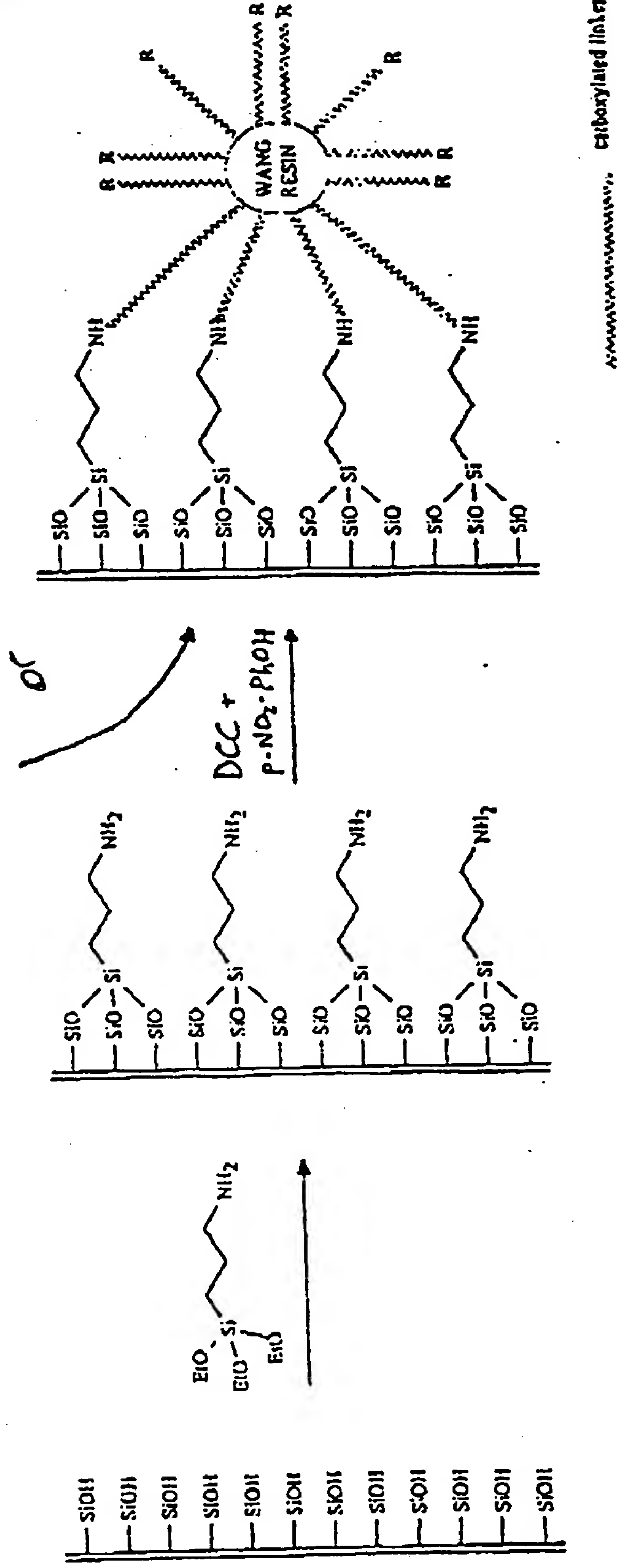
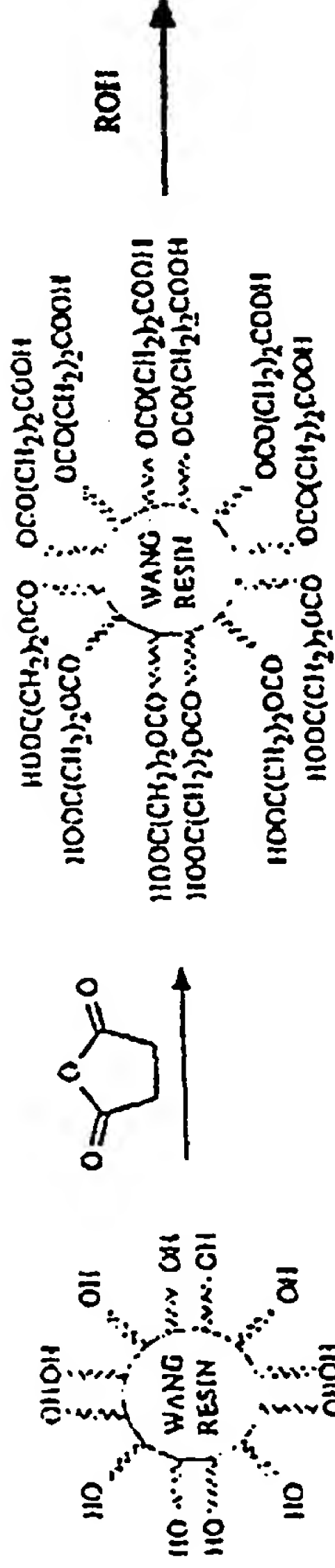


[illegible]

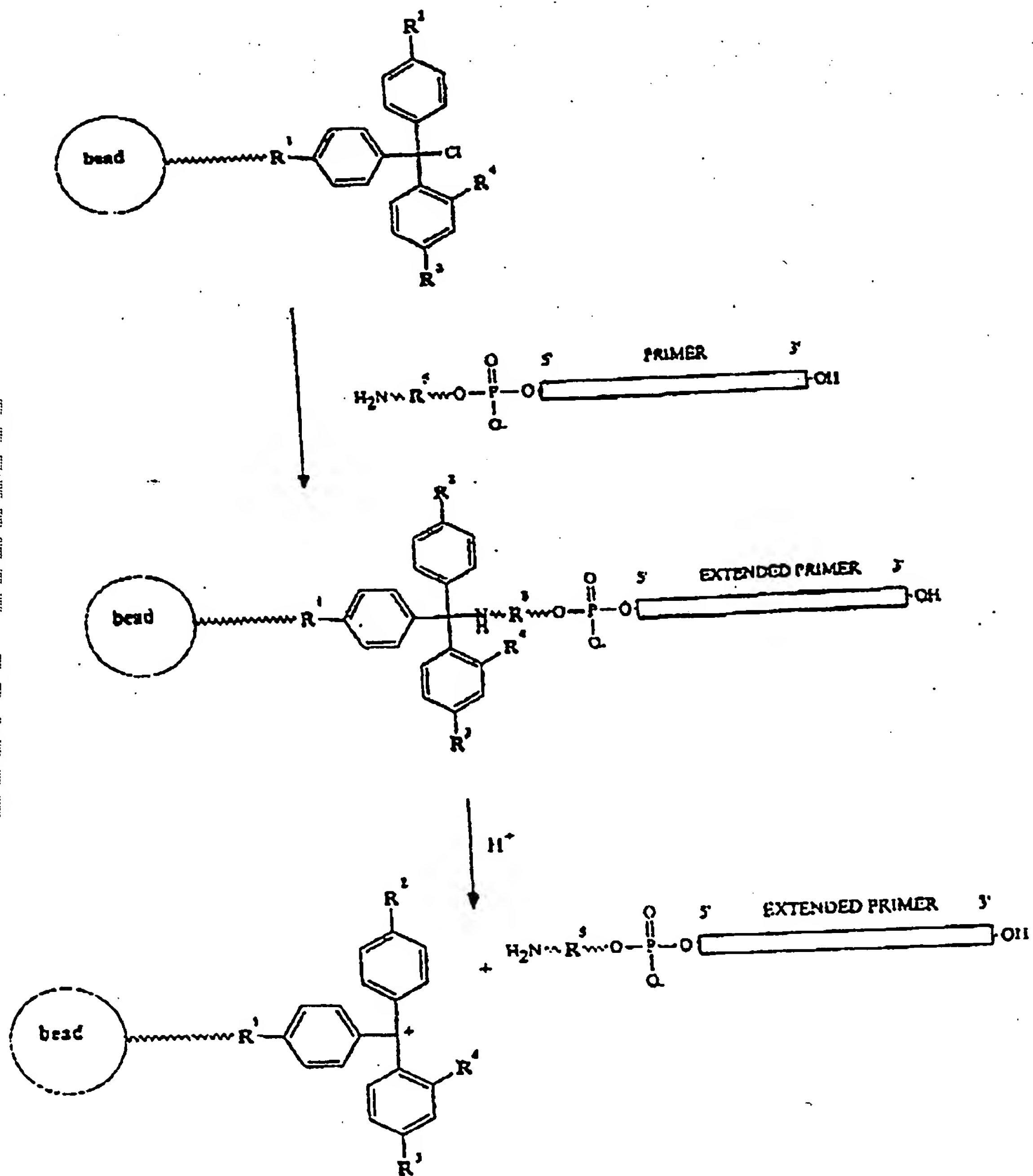


**R=active ester group, e.g. 4-nitrobenzoxy**



# A paraffin lamp

FIGURE 3



$R^1 = COO; (CH_2)_n; (para \text{ or } meta)$   
 $R^2 = MeO; H$   
 $R^3 = MeO; H$   
 $R^4 = Cl; H$   
 $R^5 = (CH_2)_m; (CH_2)_nCONH(CH_2)_m$



Fig. 5

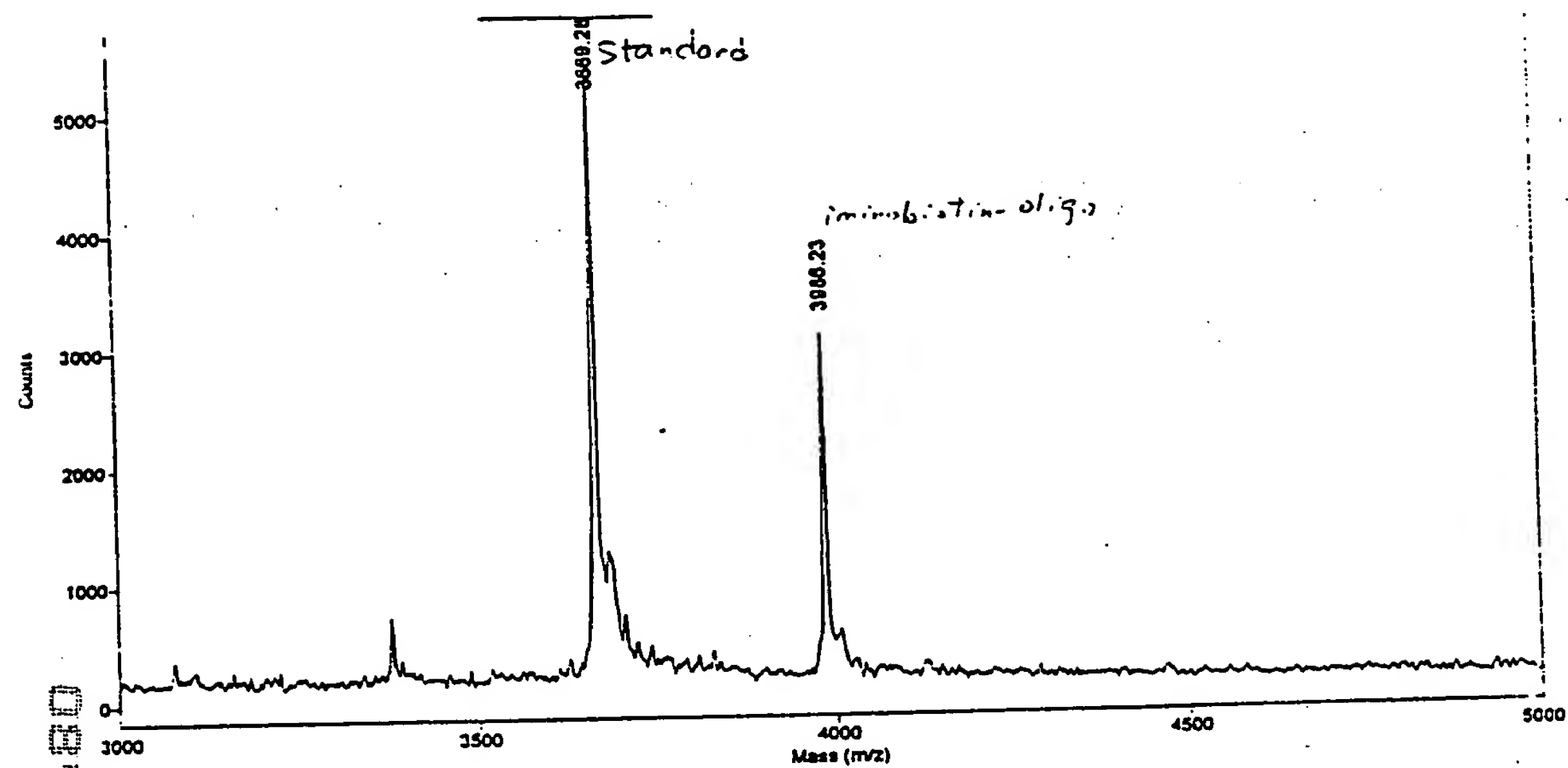


Fig. 6

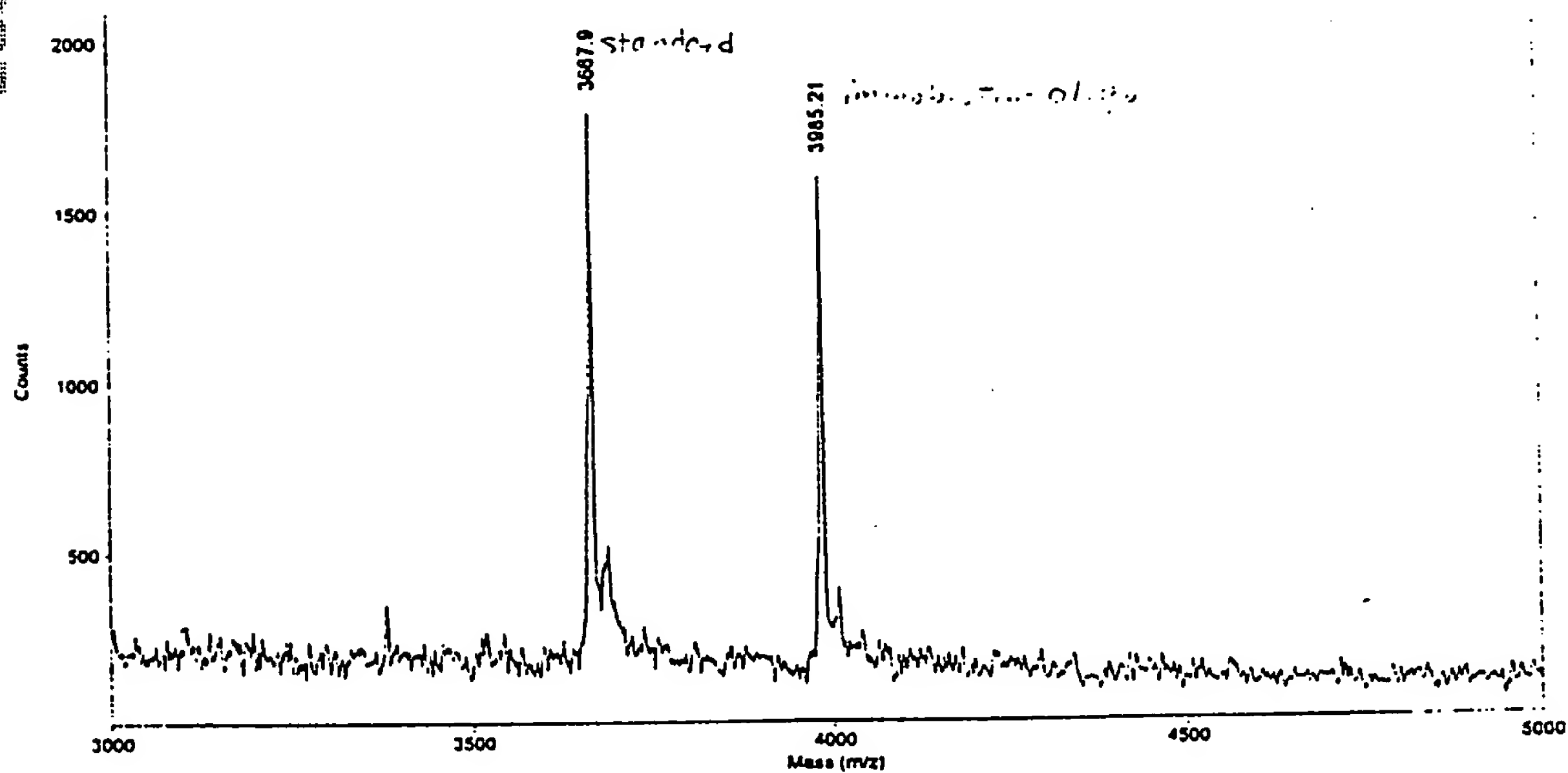
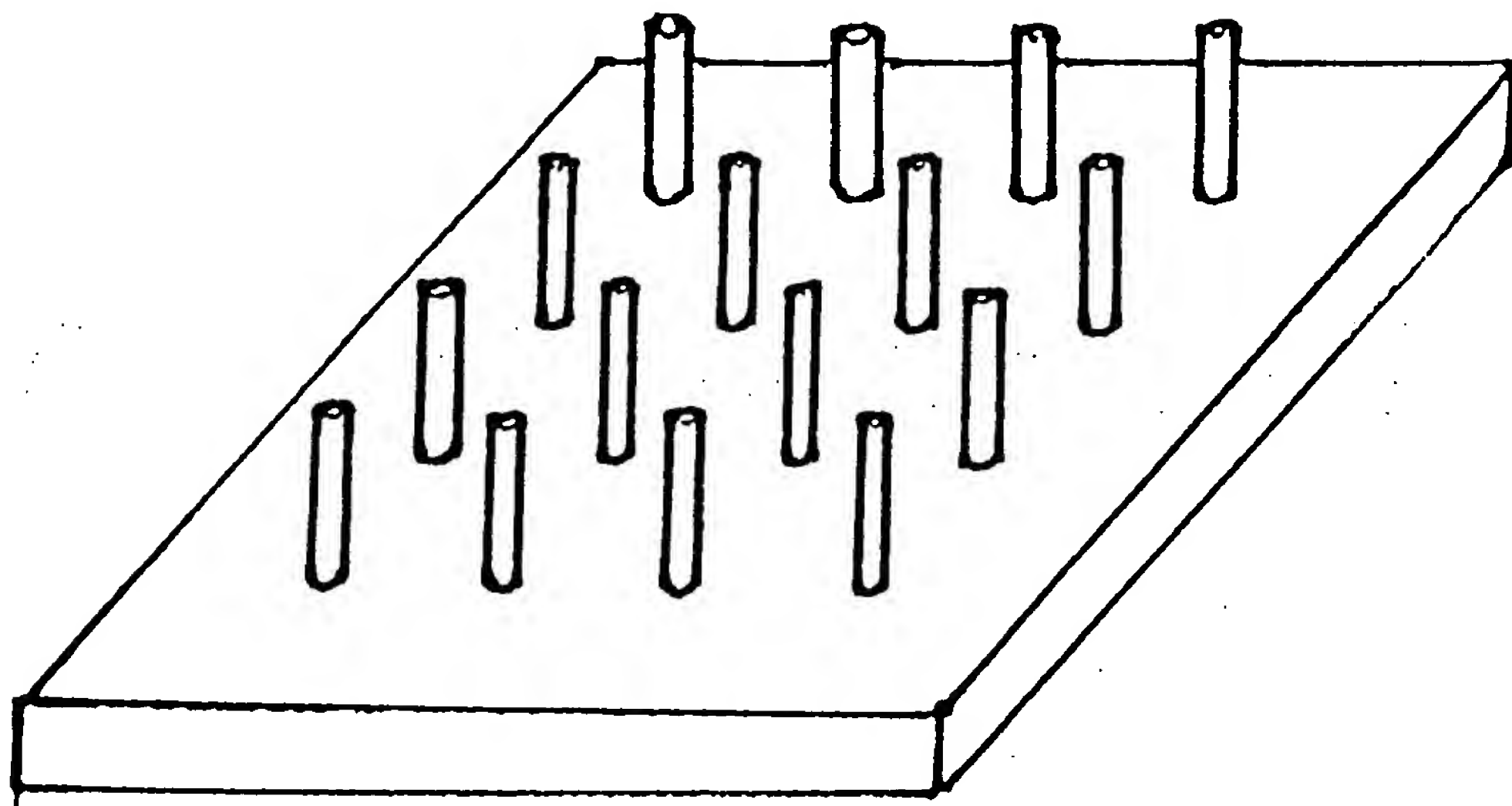


Diagram illustrating the conjugation of an unextended PCR primer to a dendronized bead. The primer (5' HO-...-3' OH) reacts with a bead functionalized with multiple B(OH)<sub>2</sub> groups. The reaction results in the primer being covalently attached to the bead via an ester linkage, forming a conjugate where the primer is linked to the bead through an oxygen atom (O-B-O-).

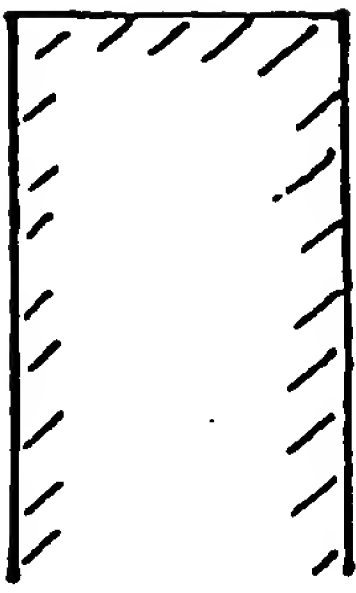
Fig. 7

08933792.091597  
465T60.26/EE680

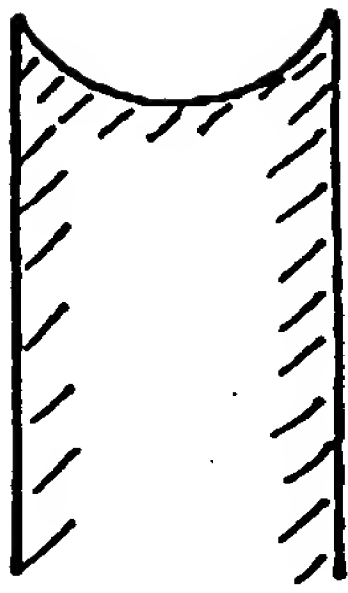


Pin tool

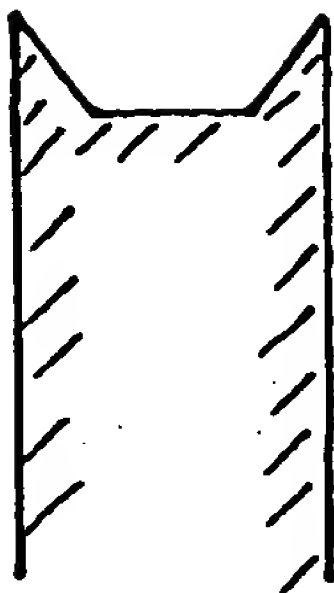
Fig . 8



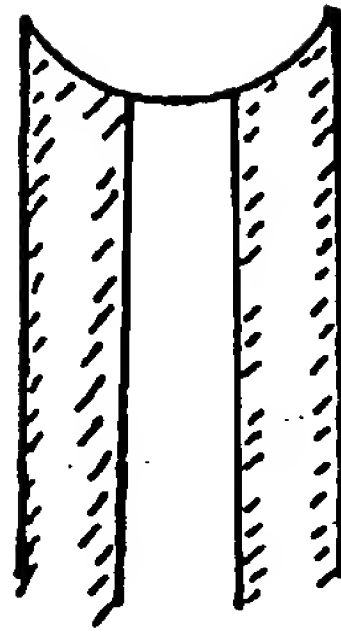
a.



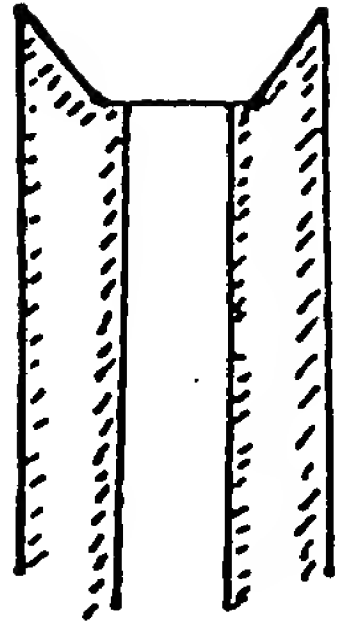
b.



c.



d.



e.

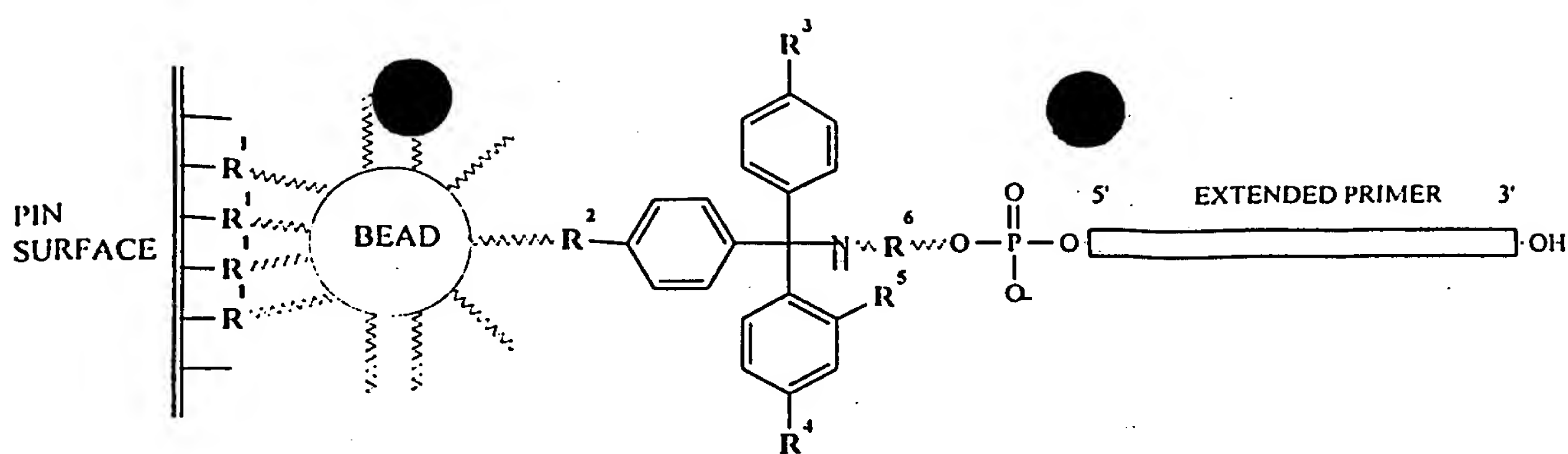
SOLID PIN

PIN IS 'LIGHT PIPE'  
(not to scale)

Fig. 9

00933792.001907  
265740-25/EE680





$R^1 = (CH_2)_a NHCO(CH_2)_b; (CH_2)_c S-S(CH_2)_d$   
 $R^2 = (CH_2)_e CONH(CH_2)_f; (CH_2)_g S(CH_2)_h$   
 $R^3 = MeO; H$   
 $R^4 = MeO; H$   
 $R^5 = Cl; H$   
 $R^6 = (CH_2)_n; (CH_2)_x CONH(CH_2)_y$

Fig. 10

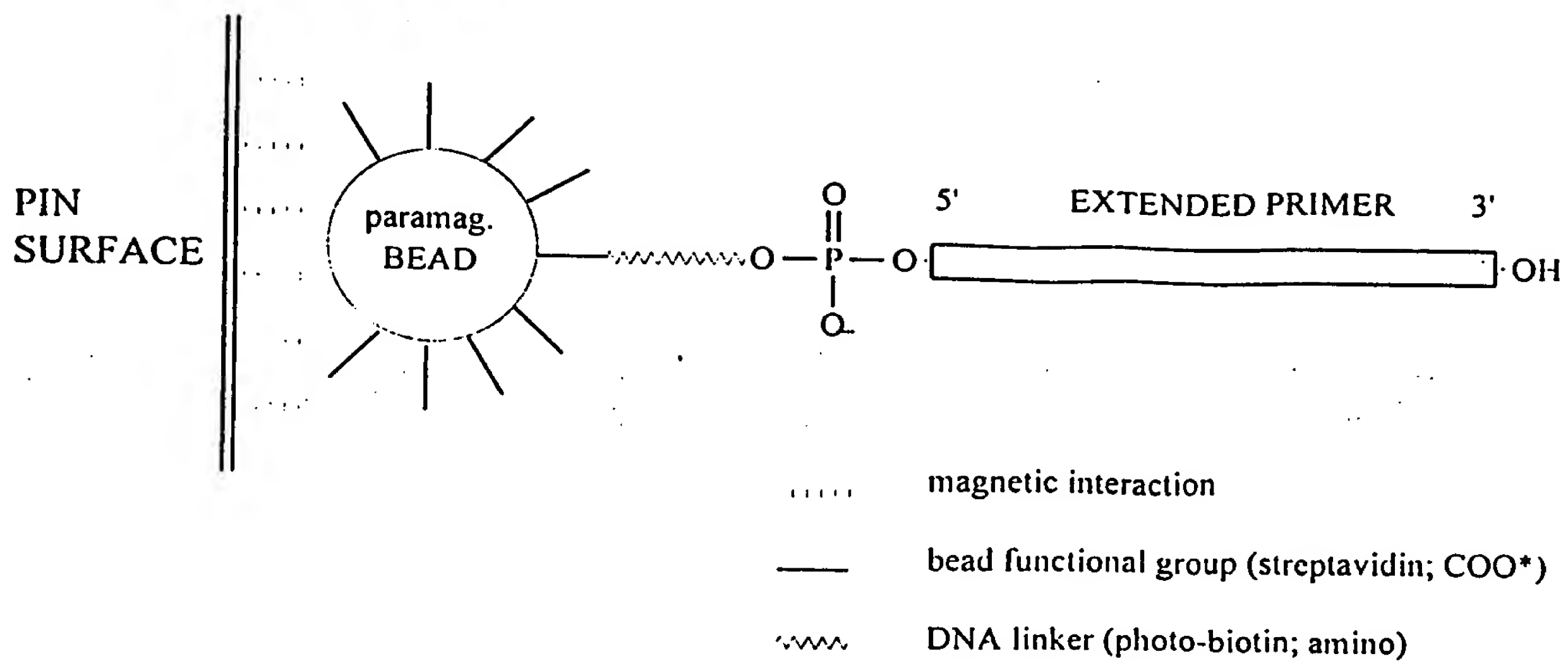
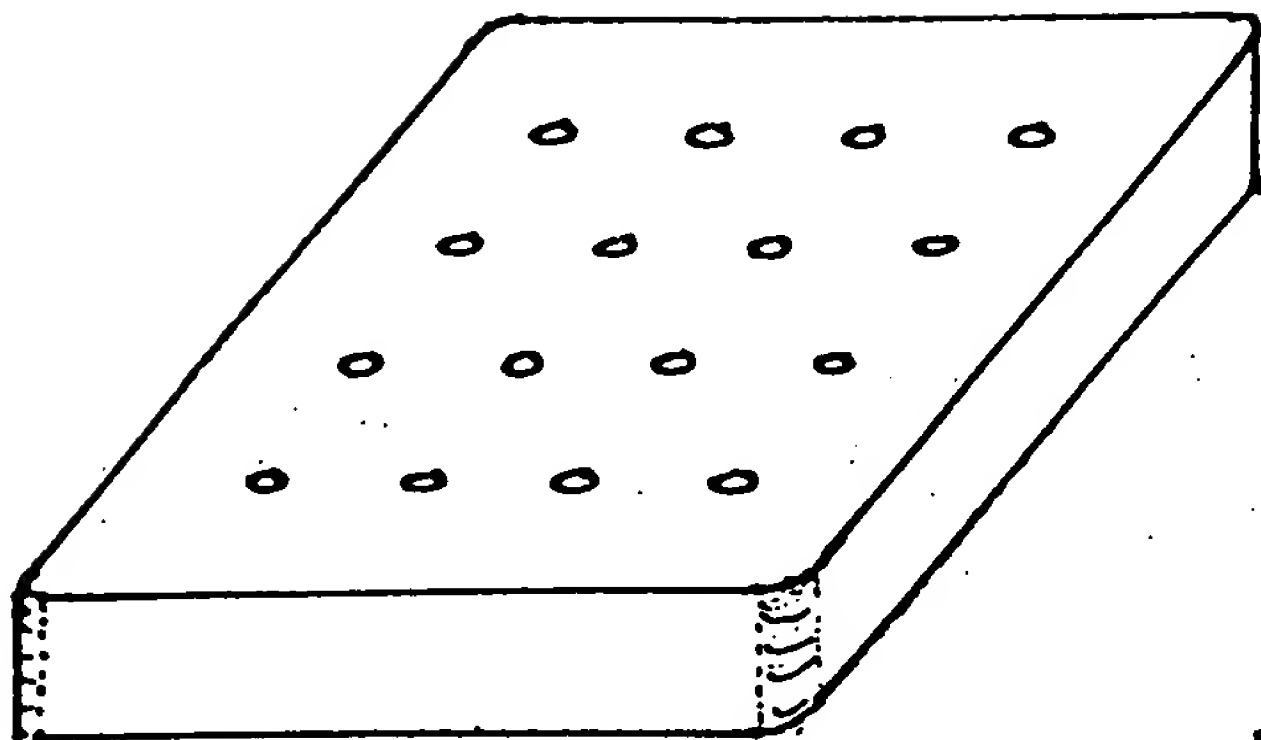


Fig. 11

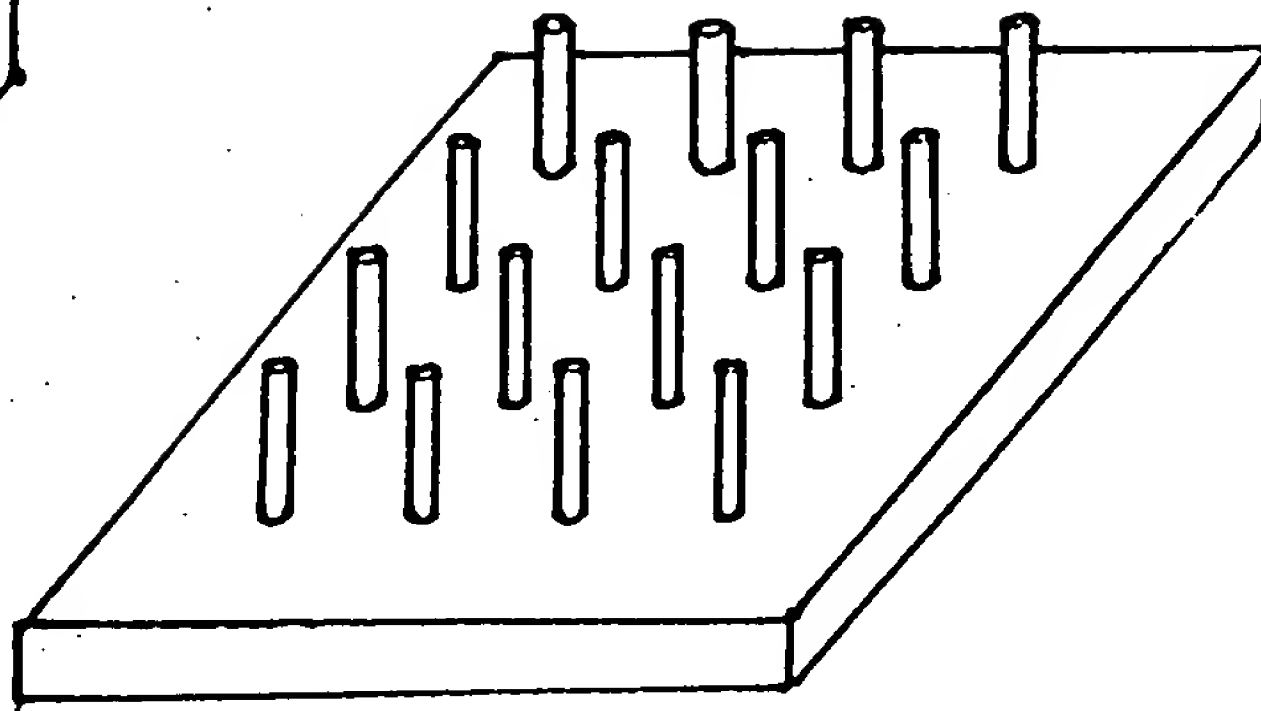
0893702-091997

a.



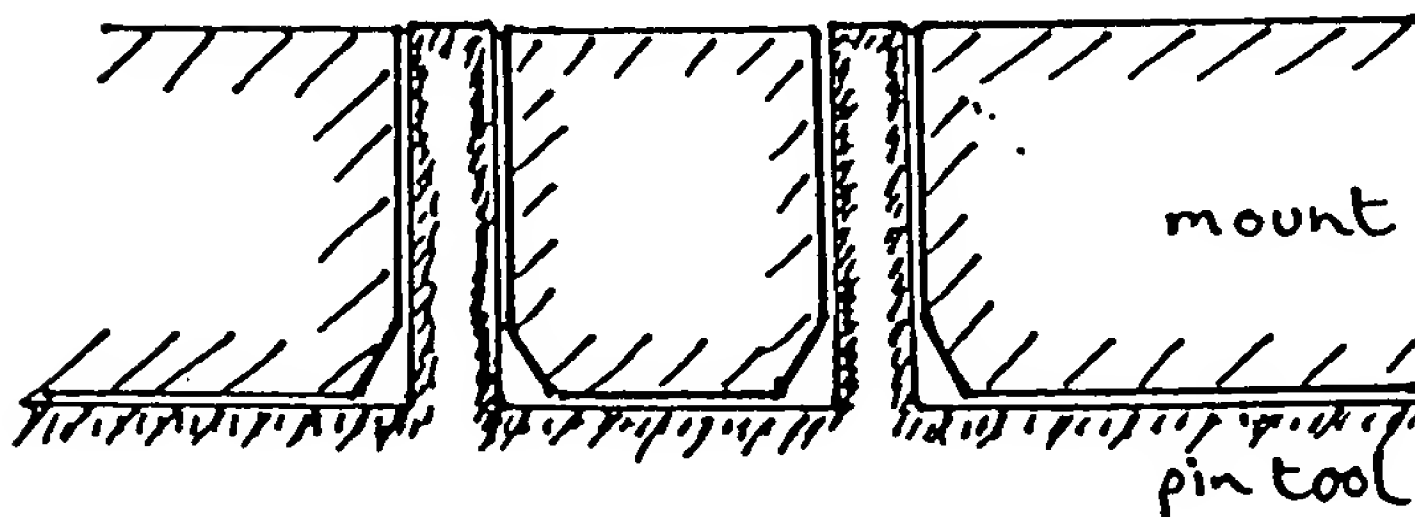
Mount

b.



Pin tool

c.

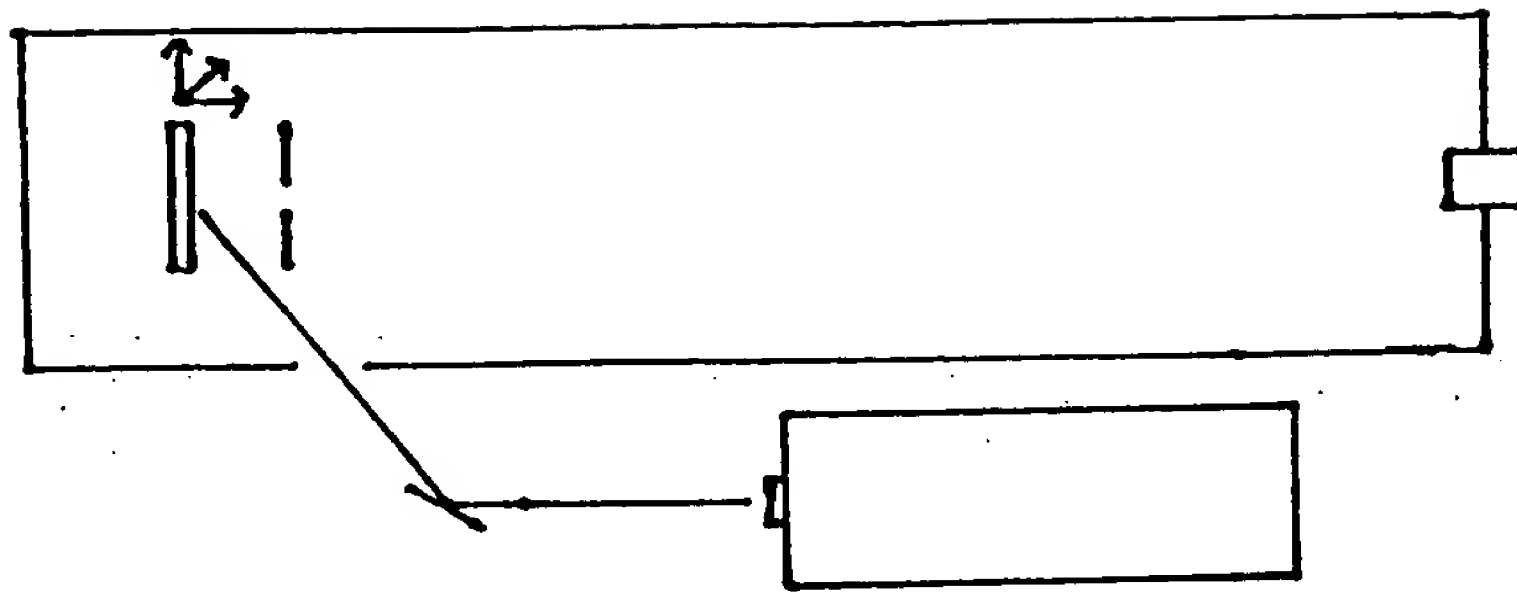


Cross section of mount  
& pin tool  
installed

Fig. 12

08933798-091997

Pin type a, b, c



Pin type d, e

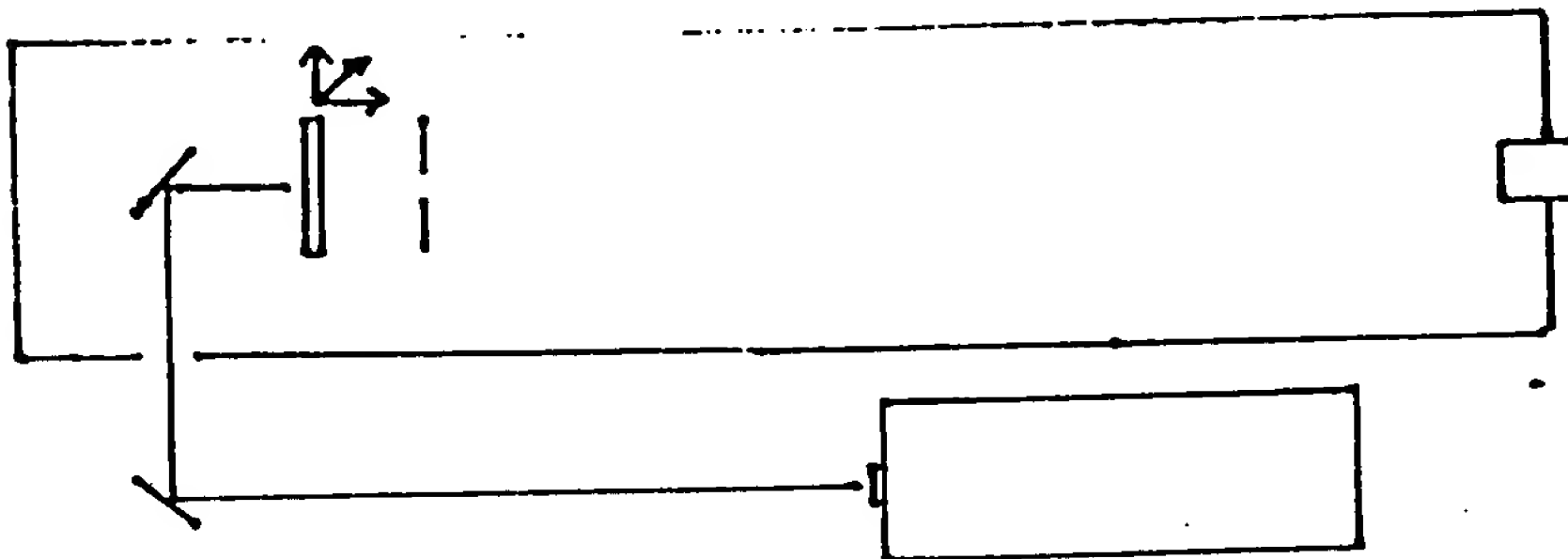


Fig. 13

08933790.091997



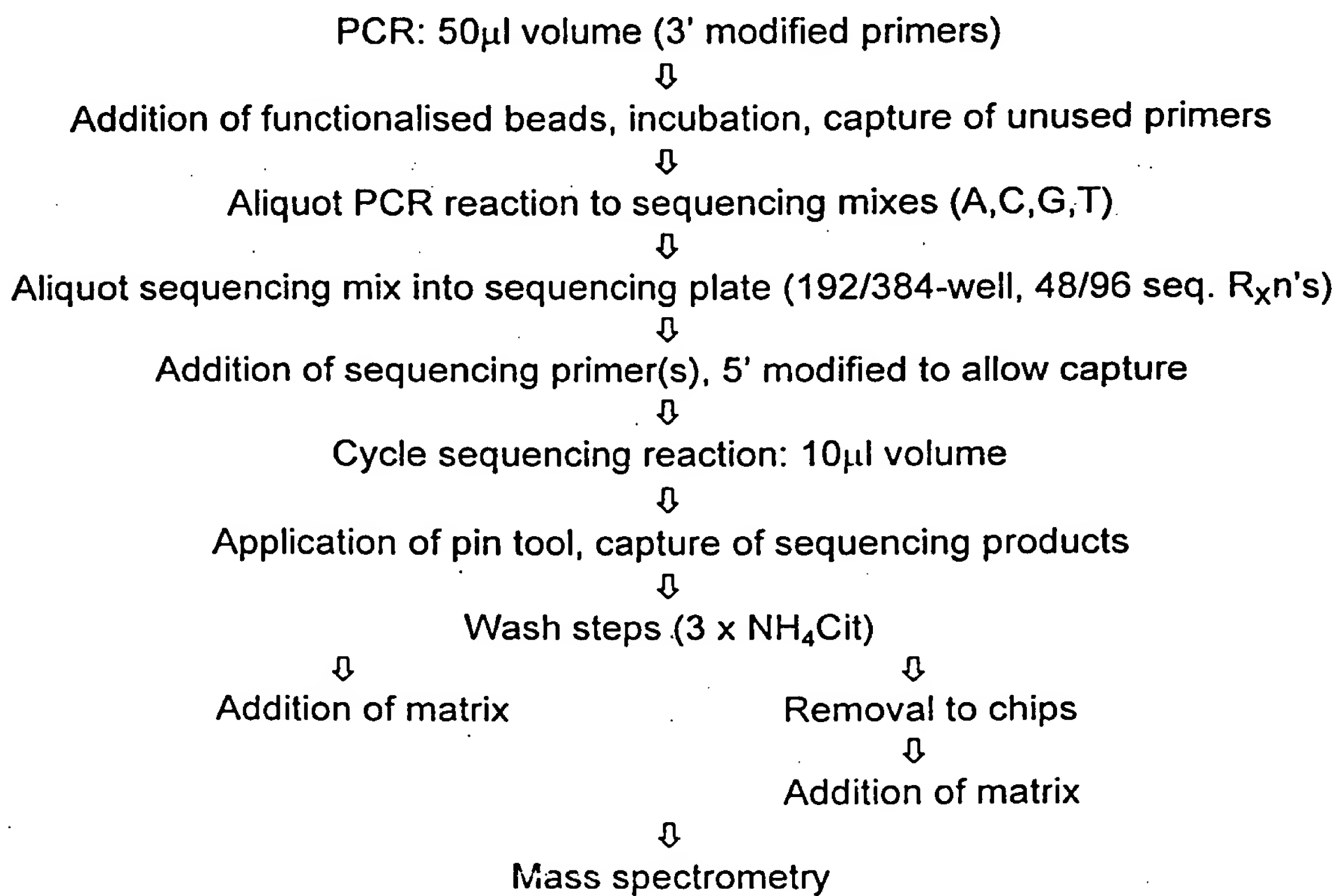
[illegible]

Fig. 15